

Box Patent Application Washington, D. C. 20231

02-28-02



As modified by Blakely, Sokoloff, Taylor & Zafman LLP

by Blakely, Sokoloff, Taylor & Zafman LLP

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	
Attorney Docket No. 42390P8220C3C	
(maximum 12 characters) First Named Inventor Nared, et al.	•
Title: Programmable System For Processing A Partitioned Network Infrastructure	
Express Mail Label No. EV091890967US	
ADDRESS TO: Assistant Commissioner for Patents	

See MPEP chapter 600 concerning utility patent application contents. X		•								
(Submit an original and a duplicate for fee processing) Applicant Claims Small Entity Status. (37 CFR 1.27) X Specification (Total Pages213) (preferred arrangement set forth below) - Descriptor Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure A Drawings(s) (35 USC 113) (Total Sheets 19) X Drawings(s) (35 USC 113) (Total Sheets 19) A Wall of the Declaration (Total Pages 5) a Newly Executed (Original or Copy) b. X Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed) i DELETIONS OF INVENTOR(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). c Unsigned. Application Data Sheet. (37 CFR 1.76) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on: i CD-ROM or CD-R (2 copies); or	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.									
Specification (Total Pages 213) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description - Claim(s) - Abstract of the Disclosure Drawings(s) (35 USC 113) (Total Sheets 19	1.	<u>x</u>								
(preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure Drawings(s) (35 USC 113) (Total Sheets 19) a Newly Executed (Original or Copy) b Newly Executed (Original or Copy) b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed) i DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). c Unsigned. Application Data Sheet. (37 CFR 1.76) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on:	2.		Applicant Claims Small Entity Status. (37 CFR 1.27)							
a Newly Executed (Original or Copy) b. X Copy from a Prior Application (37 CFR 1.63(d))	3.	<u>X</u>	(preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)							
a Newly Executed (Original or Copy) b. X Copy from a Prior Application (37 CFR 1.63(d))	4.	<u>x</u>	Drawings(s) (35 USC 113) (Total Sheets 19)							
b. X Copy from a Prior Application (37 CFR 1.63(d))	5.	x	Oath or Declaration (Total Pages <u>5</u>)							
(for Continuation/Divisional with Box 18 completed) i			a Newly Executed (Original or Copy)							
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). c Unsigned. Application Data Sheet. (37 CFR 1.76) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on: i CD-ROM or CD-R (2 copies); or										
Application Data Sheet. (37 CFR 1.76) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on: i CD-ROM or CD-R (2 copies); or			inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)							
CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on: i CD-ROM or CD-R (2 copies); or			c Unsigned.							
Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on: i CD-ROM or CD-R (2 copies); or	6.		Application Data Sheet. (37 CFR 1.76)							
(if applicable, all necessary) a Computer Readable Form (CRF) b Specification Sequence Listing on: i CD-ROM or CD-R (2 copies); or	7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)							
iCD-ROM or CD-R (2 copies); or	8.		all necessary)							
		b	iCD-ROM or CD-R (2 copies); or							
c Statement verifying identity of above copies		c								

-1-

Docket No.: 42390P8220C3C

Express Mail No.: EV091890967US

9. 10.	Assignment Papers (cover sheet & documents(s)) a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)			
	b. Power of Attorney			
11	English Translation Document (if applicable)			
12	a. Information Disclosure Statement (IDS)/PTO-1449			
	b. Copies of IDS Citations			
13	Preliminary Amendment			
14. <u>X</u>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
15	Certified Copy of Priority Document(s) (if foreign priority is claimed)			
16	Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
17A	Other:			
17B. <u>X</u>	Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.			
	NTINUING APPLICATION, check appropriate box, and supply the requisite information a preliminary amendment, or in an Application Data Sheet Under 37 C.F.R. 1.76:			
Of Prior Ap (which is a X	Continuation Divisional Continuation-in-part (CIP) plication No.: 09/283,662 Examiner Harrell Group Art Unit 2152continuation/divisional/CIP of prior application no. 09/097,858continuation/divisional/CIP of prior application no) (List entire chain of priority)			
For CONTINU an oath or de continuation	Also include a Preliminary Amendment to amend the specification to claim priority. ATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which claration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only n when a portion has been inadvertently omitted from the submitted application parts.			
18B. Statement under 37 CFR 3.73(b) for <u>continuing</u> application: The undersigned states that <u>Intel Corporation</u> (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. <u>9344</u> Frame No. <u>0293</u> (or a copy of which is attached).				
	espondence Address omer Number or Bar Code Label			
here)	or (Insert Customer No. or Attach Bar Code Label			
X Correspondence Address Below				
NAMEBLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP				
ADDRESS	12400 Wilshire Boulevard Seventh Floor			
CITY <u>Los An</u> Country <u> </u>				
Name (PRINT	(1) ——— A . V . A . ·			
Signature: _	Date: <u>February 27, 2002</u>			

Docket No.: 42390P8220C3C Express Mail No.: EV091890967US

PTO/SB/17(09-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL FOR FY 2002								
	TOTAL AMOUNT OF PAYMENT (\$) 1298.00							
	Complete if Known:							
	cation No.		t Yet As					
	Filing Date Concurrently Herewith							
First I	First Named Inventor Charles E. Narad Group Art Unit Not Yet Assigned Examiner Name Not Yet Assigned							
Group	Art Unit _ inor Nomo		No	Yet Assigned				
Attorn	ev Docket	No	423	390P8820C3C				
	HOD OF I				,			
1.	[X]			oner is hereby authorized to charge in ents to:	ndicated	fees and cr	edit	
				nt Number <u>02-2666</u> nt Name				
	[]	Charge	Any Ac	Iditional Fee Required Under 37 CFR	1.16 and	1.17		
2.	X	Payme	nt Encle				***************************************	
- -		X	Check					
			Money	order order				
			Other					
FEE (CALCUL	ATION						
1.	BASIC F	ILING F	<u>EE</u>				•	
large	Entity	Small E	Entity					
Fee	Fee	Fee	Fee					
Code	•	Code	(\$)	Fee Description			Fee Paid	
101	740	201	370	Utility application filing fee			740.00	
106	330	206	165	Design application filing fee	,			
107	510	207	255	Plant filing fee				
108	740	208	370	Reissue filing fee				
114	160	214	80	Provisional application filing fee				
					SUBT	TOTAL (1)	<u> 740.00 </u>	
2.	EXTRA	CLAIM F	EES			Fee from		
				Extra Claims		<u>below</u>	<u>Fee Paid</u>	
Total	Claims	51		- 20 ** = _31	Х	18.00	= 558.00	
	ciaiiiis pendent (-3** = 0	x	84.00	= 550.00	
			<u>s_</u>	-3 <u>-</u> <u>-u</u>	^	04.00	<u> </u>	
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				, if greater; For Reissues, see belo	w.			
	Entity Fee	Small E	Fee					
Fee Code		Fee Code	(\$)	Fee Description				
103	(*) 18	203	9	Claims in excess of 20				
102	84	202	42	Independent claims in excess of 3				
104	280	204	140	Multiple dependent claim, if not paid				
109	84	209	42	**Reissue independent claims over o		patent		
110	18	210	9	**Reissue claims in excess of 20 and			t	
		-						
					SU	BTOTAL (2)	\$ <u>558.00</u>	

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Docket No.: 42390P8220C3C Express Mail No.: EV091890967US

FEE CALCULATION (continued)

3.	ADDITIO	NAL FEE	S		
Large	Entity	Small E	Entity		
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee	
				or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex-parte reexamination	
099	8,800	099	8,800	Request for inter partes reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	920	217	460	Extension for response within third month	
118	1,440	218	720	Extension for response within fourth month	
128	1,960	228	980	Extension for response within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application or unavoidably delayed payment of issue fee	
141	1,280	241	640	Petition to revive unintentionally abandoned applicati or unintentionally delayed payment of issue fee	on
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other	fee (speci	fy) _			
Other	fee (specif	fy) _			
				SUBTOTAL (3) \$	
*Redu	ced by Basic	; Filing Fee	Paid	SUBTUTAL (3)	
SUB	MITTED B	<u>Y</u> :			<u>-</u>
Typed or Printed Name: Ramin Aghevli					
Sign	ature:	(K	ممن	Date: February 27, 2002	2
Reg.	Number:	43, 46	2	Telephone Number: 303-740-198	0

Docket No.: 42390P8220C3C Express Mail No.: EV091890967US

Serial/Patent No: Client: TNTEL COPPORATION	Filing/Issue Date:	
Title: Programmable System For	Processing A Partioned 1	letwork
BSTZ File No. 47390 0 8220C3C	Atty/Secty Initials: RANG	10
Date Mailed: 2-77-02	Docket Due Date:	
The following has been received in the U.S. Pate	Express Mail No.: EVOS 183096745	stamped hereon:
Appeal Brief (pgs.) (in triplicate)	Month(s) Extension of Time	Amt: 1298.0
	Issue Fee Transmittal	Check No
Application - Rule 1.53(b) Divisional (pgs.)	Notice of Appeal	Amt
Application - Rule 1.53(b) CIP (pgs.)	Petition for Extension of Time	
- 1 がり間隔に対ける しょうは 治和 はたい さんごう 発性的 だいたかんかいこう コートナビ	Petition for Postcard	
Application - PCT (pgs.)	Power of Attorney (pgs.)	
Application Provisional (pgs.)	Preliminary Amendment (pgs.)	
。	Reply Brief (pgs.) Response to Notice of Missing Parts	
Declaration & POA (5 pgs.)	Small Entity Declaration for Indep. Inventor/Sm	all Business
Dischaue Dus & Oig & Capy of Inventors Spired Later(Transmittal Letter, in duplicate	
rightes and sheets includes 4 ingures	Fee Transmittal, in duplicate	
Other:		
EXPRESS MAIL CERTI	FICATE OF MAILING	
xpress Mail" mailing label number: <u>EV09</u>	91890967US	
nereby certify that I am causing the above th the United States Postal Service "Exprese a date indicated below and that this paper commissioner for Patents, Washington, D. C.	s Mail Post Office to Addressor fee has been addressed t	ssee" service on
February 2	27, 2002	
Date of I	Deposit	
D-111:- D	-1	
Debbie P Name of Person Mail		
Name of 1 cross Wan	mg correspondence	
John Dellas	Fohmom: 27, 2002	
Signature	February 27, 2002 Date	
Signature	Date	